

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse OCAM/NCAM2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) ALCAM, rhBCAM, rhEpCAM, rhMCAM, recombinant mouse (rm) NCAM-L1, or rmMAdCAM-1 is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 125101
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse OCAM/NCAM2 Leu20-Gly700 (predicted) Accession # O35136
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

OCAM, also known as neural cell adhesion molecule 2 (NCAM2), belongs to the immunoglobulin superfamily. It exists either as a type I membrane protein or is attached to the membrane via a GPI-anchor.

PRODUCT SPECIFIC NOTICES

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